

APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type:: REGULAR
Subject Matter:: UTILITY
CD-ROM or CD-R?:: NONE
Title:: SURFACE-EMISSION LASER DIODE
OPERABLE IN THE WAVELENGTH
BAND OF 1.1-7MUM AND OPTICAL
TELECOMMUNICATION SYSTEM
USING SUCH A LASER DIODE
Attorney Docket Number:: 220103US2
Total Drawing Sheets:: 77

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Takuro
Family Name:: SEKIYA
City of Residence:: Yokohama-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 27-10, Sumiyoshidai, Aoba-ku
City of Mailing Address:: Yokohama-shi
State or Province of Mailing Address:: Kanagawa
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Akira
Family Name:: SUKURAI
City of Residence:: Kawasaki-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 1393-15, Maginu, Miyamae-ku
City of Mailing Address:: Kawasaki-shi
State or Province of Mailing Address:: Kanagawa
Country of Mailing Address:: JAPAN

2025 RELEASE UNDER E.O. 14176

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	JAPAN
Status::	FULL CAPACITY
Given Name::	Masayoshi
Family Name::	KATOH
City of Residence::	Sagamihara-shi
Country of Residence::	JAPAN
Street of Mailing Address::	1-7-24, Miyashimohoncho
City of Mailing Address::	Sagamihara-shi
State or Province of Mailing Address::	Kanagawa
Country of Mailing Address::	JAPAN
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	JAPAN
Status::	FULL CAPACITY
Given Name::	Teruyuki
Family Name::	FURUTA
City of Residence::	Sagamihara-shi
Country of Residence::	JAPAN
Street of Mailing Address::	3-2-11, Namiki
City of Mailing Address::	Sagamihara-shi
State or Province of Mailing Address::	Kanagawa
Country of Mailing Address::	JAPAN
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	JAPAN
Status::	FULL CAPACITY
Given Name::	Kazuya
Family Name::	MIYAGAKI
City of Residence::	Yokohama-shi
Country of Residence::	JAPAN
Street of Mailing Address::	2-10-3-524, Utsukushigaoka, Aoba-ku
City of Mailing Address::	Yokohama-shi
State or Province of Mailing Address::	Kanagawa
Country of Mailing Address::	JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Ken
Family Name:: KANAI
City of Residence:: Hachioji-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 3-8-3, Kitanodai
City of Mailing Address:: Hachioji-shi
State or Province of Mailing Address:: Tokyo
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Atsuyuki
Family Name:: WATADA
City of Residence:: Mishima-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 2-1-4, Sanomiharashidai
City of Mailing Address:: Mishima-shi
State or Province of Mailing Address:: Shizuoka
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Shunichi
Family Name:: SATO
City of Residence:: Watari-gun
Country of Residence:: JAPAN
Street of Mailing Address:: 138-1, Kamibarada, Wataricho
City of Mailing Address:: Watari-gun
State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

• Applicant Authority Type:: INVENTOR
• Primary Citizenship Country:: JAPAN
• Status:: FULL CAPACITY
• Given Name:: Koei
• Family Name:: SUZUKI
• City of Residence:: Sendai-shi
• Country of Residence:: JAPAN
• Street of Mailing Address:: 3-25-12, Kagitori, Taihaku-ku
• City of Mailing Address:: Sendai-shi
• State or Province of Mailing Address:: Miyagi
• Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Satoru
Family Name:: SUGAWARA
City of Residence:: Sendai-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 2-16-7-A201, Tomizawa, Taihaku-ku
City of Mailing Address:: Sendai-shi
State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Shinji
Family Name:: SATOH
City of Residence:: Yokohama-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 324-7-207, Kachidacho, Tsuzuki-ku
City of Mailing Address:: Yokohama-shi
State or Province of Mailing Address:: Kanagawa
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Shuuichi
Family Name:: HIKICHI
City of Residence:: Shibata-gun
Country of Residence:: JAPAN
Street of Mailing Address:: 1-9-29, Tsukinokinishi, Shibatamachi
City of Mailing Address:: Shibata-gun
State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Naoto
Family Name:: JIKUTANI
City of Residence:: Yokohama-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 3-23-4-D-101, Azamino, Aoba-ku
City of Mailing Address:: Yokohama-shi
State or Province of Mailing Address:: Kanagawa
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Takashi
Family Name:: TAKAHASHI
City of Residence:: Sendai-shi
Country of Residence:: JAPAN
Street of Mailing Address:: 24-7-103, Yamada Uenodaimachi
City of Mailing Address:: Taihaku-ku
State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

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Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: JAPAN
Status:: FULL CAPACITY
Given Name:: Akihiro
Family Name:: ITOH
City of Residence:: Watari-gun
Country of Residence:: JAPAN
Street of Mailing Address:: 54, Takanohashi, Ohkumakoya
City of Mailing Address:: Watari-gun
State or Province of Mailing Address:: Miyagi
Country of Mailing Address:: JAPAN

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

FOREIGN PRIORITY INFORMATION

Application Number::	Country::	Filing Date::	Priority Claimed::
2001-050083	Japan	02/26/01	YES
2001-050145	Japan	02/26/01	YES
2001-050171	Japan	02/26/01	YES
2001-051253	Japan	02/26/01	YES
2001-051256	Japan	02/26/01	YES
2001-051266	Japan	02/26/01	YES
2001-053190	Japan	02/27/01	YES
2001-053200	Japan	02/27/01	YES
2001-053213	Japan	02/27/01	YES
2001-053218	Japan	02/27/01	YES
2001-053225	Japan	02/27/01	YES
2001-073767	Japan	03/15/01	YES
2001-090711	Japan	03/27/01	YES
2002-019748	Japan	01/29/02	YES
2002-033590	Japan	02/12/02	YES
2002-050548	Japan	02/26/02	YES